

33232

s/089/62/012/002/003/013 B102/B138

26.2244

Zvonov, N. V., Mis'kevich, A. I., Rogozhkin, I. V., Tereshchenko, V. I., Turkov, Zh. I., Utkin, V. P.

AUTHORS:

TITLE:

Fast neutron energy spectrum and thermal neutron flux

distribution in the experimental hole of a BBP (VVR) reactor

PERIODICAL: Atomnaya energiya, v. 12, no. 2, 1962, 116 - 122

TEXT: Threshold reactions, leading to formation of gamma-active nuclei, were used to study neutron spectra. A scintillation counter with NaI(T1) crystal, \$39 -13 (FEU-13) photomultiplier and a 100-channel pulse-height analyzer was used to record gamma-radiation. Al, Fe, Si, Ti, Ni, Co, Mg, Zn, and Cu were used as indicator elements for (n,p) reactions, Al for (n,α) reactions and In, Hg, Pb, Ag, and Ba for inelastic (n,n!) reactions in which longlife (\geqslant 1-2 min) metastable levels are formed. Low threshold energy is typical of this kind of reaction. For In 115(n,n') it is 335 keV. The usual threshold indicator technique was used. The spectral distribution of neutrons was determined from the equations

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Fast neutron energy spectrum...

 $A_{i} = \int_{E_{thr}^{i}}^{\infty} \Phi(E) \sigma_{act}^{i}(E) dE, i = 1,2,...n; i \text{ is the indicator index, n the}$

number of indicators, $\Phi(E)$ flux of neutrons of given energy, $\sigma_{act}(E)$ activation cross section, E_{thr} threshold energy. If the real cross section $\sigma_{act}^{i}(E)$ is substituted by an ideal one, at a certain threshold E_{eff}^{i} there will be a jump from zero to σ_{o}^{i} and $A_{i} = \sigma_{o}^{i}$ $\Phi(E)$ dE is obtained. σ_{o}^{i}

and $E_{\rm eff}^i$ may be chosen arbitrarily if only the upper equations are fulfilled. σ_0^i was taken as the mean of $\sigma_{\rm act}^i(E)$ and $E_{\rm eff}^i$ was determined from these equations. The effective thresholds $E_{\rm eff}$, effective cross sections $\sigma_{\rm c}$ and integral neutron fluxes for $E > E_{\rm eff}$, 100 kw and a channel width of 130 mm were calculated numerically. The thermal neutron flux distributions were measured vertically and radially by means of a plate (4.5 mm) and a Card 2/3

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Fast neutron energy spectrum...

disc (19 mm). The neutron flux in the center of the channel was measured at the level of the middle of the core with a Cu foil of 0.1415 g/cm² With an empty channel width of 130 mm and 100 kw the flux was 4.5 to 11 n/cm² sec. Comparison with other results shows that the same dependence of thermal neutron flux on core distance obtains for both water and concrete. There are 5 figures, 1 table, and 18 references: 3 Soviet and 15 non-Soviet. The four most recent references to English-language publications read as follows: W. Meinke. Nucleonics, 17, No. 9, 86, 1959; P. Kruger. Nucleonics, 17, No. 6, 116, 1959; R. Bullock, R. Moore. Phys. Rev. 119, No. 2, 721, 1960; R. Rochlin. Nucleonics, 17, No. 1, 54, 1959.

SUBMITTED: April 25, 1961

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

ROGOZHKIN, N.

Windmills

Cur experiment of raising a windmill with a caterpillar tractor. Tekhsov. MT

13 No. 31, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1958, Uncl

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

ROGOZHKIN, E.P.

135-1-5/14

SUBJECT:

USSR/Welding

AUTHORS:

Eskin, E.M., Eng, Rogozhkin, E.P., Eng, and Novozhilov, N.M., Candidate of Technical Sciences.

TITLE:

properties of welds made in argon and in carbon dioxide. (Svoystva svarnykh soyedineniy, vypolnennykh v argone i ugle-

kislom gaze).

PERIODICAL:

"Svarochnoye Proizvodstvo", 1957, # 1, pp 15-17 (USSR).

ABSTRACT:

Experimental investigation of processes in arc-welding in argon as shielding gas medium. As experimental material were used steel grades > N-654, 1X18H9T and 30 XIXAup to 3 mm in thickness, which are being welded in argon at industrial plants. The experiments were carried out in butt welding in carbon dioxide, and in pure argon with the addition of 3 - 5 % oxygen, on an automatic welding machine AAC-1000-2 equipped with

generator MC-300 and transformer CT3 -23.

Welding in carbon dioxide is characterized by a shallow weld, and is therefore considered applicable for welding of thin sheet metal or for surfacing; the obtained welds are of good appearance, with smoother transition to the base metal than the welds

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TITLE:

Properties of welds made in argon and in carbon dioxide. (Svoystva svarnykh soyedineniy, vypolnennykh v argone i uglekislom gaze).

135-1-5/14

made in argon. Welds on steel 3N 654 made in carbon dioxide are less prone to develop cracks during welding than the welds made under flux AH - 384A. Mechanical properties of weld metal slightly vary with the steel composition and with the protective welding gas, but in general carbon dioxide proves a satisfactory shielding medium.

The authors mention that the origin of the method of welding by a melting electrode in carbon dioxide was developed by UHNNTMAM (Central Research Institute for Heavy Machine - Building) in 1950-52.

The Article contains 8 tables, 3 micro-photographs and 1 reference (Russian.

INSTITUTION: TSNIITMASH (UHNNTMALL), Central Research Institute for

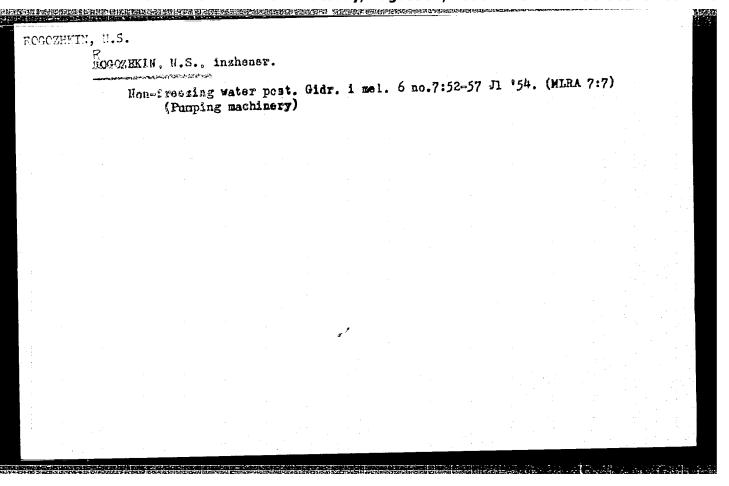
Heavy Machine Guilding).

PRESENTED BY: SUBMITTED:

AVAILABLE: At the Library of Congress

Card 2/2

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445



ROGOZHKIN, N.S., inzhener; AVRAMOV, I.L., inzhener.

Redesigning pumping winches and pump rod and piston pumps, Sel'-khozmashina no.2:19-22 F'55.

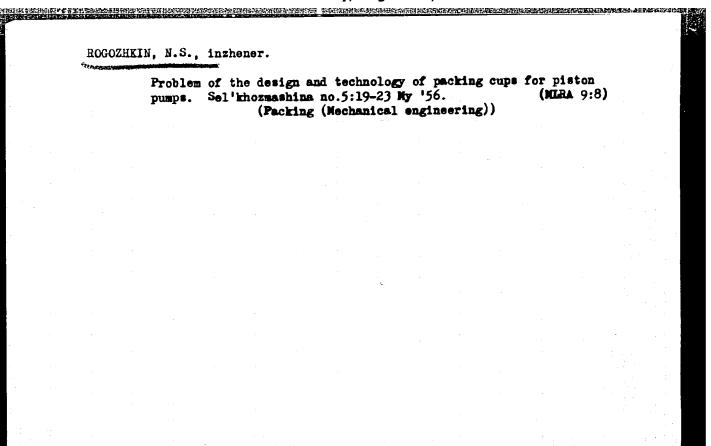
(Pumping machinery)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

ROGOZHKIN, H.S., inzhener.

Experience in installing and operating concreting combines. Bet.1 zhel.-bet. no.7:232-234 Jl '56. (MLRA 9:9)

(Concrete construction)



"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

ROGOZHKIN, N. S.

Windmills

Planning the crankshaft-connecting road mechanism for the pump on windmill TV-8. Sel'khozmashina No. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953, Uncl.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

ROGOMHKIN, N.S., inzhener.

Selecting parameters and a balancing system for plunger pumps.

Gidr.1 mel. 6 no.1:34-39 Ja *54. (MEA 7:1)

(Pumping machinery)

D'YACHENEO, M.Ya. (Smolensk, ul. Frunze, d.S., kv.lo); HOGOZHINA, N.I.

Epicondylotenonitis caused by superstress. Ortop. travm.
i protez. 24 no.5:63-64 My '63. (MIRA 17:9)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.- prof. S.M. Nekrasov) Smolenskogo meditsinskogo instituta.

L 25353-65 EWT(m)/EPF(c) Pr-4 RM

ACCESSION NR: AR4039574 S/0081/64/000/005/E077/E077

SOURCE: Ref. zh. Khimiya, Abs. 5E145

AUTHOR: Nesmelova, Z. N.; Rogozina, Ye. A.

TITLE: The question of hydrogen in natural gas

CITED SOURCE: Tr. Vses. neft. n.-i. geologorazved. in-ta, vy*p. 212, 1963, 27-35

TOPIC TAGS: natural gas, hydrogen distribution, rock hydrogen content, hydrogen biogenesis, drilling mud, natural water, natural gas chemistry, sedimentary rock, water degasation

TRANSLATION: The composition of gases containing H and collected in various regions of the SSSR fluctuated as follows: (in vol.% on the basis of 10 analyses): CO2 up to 50.5, O2 up to 3.7, CHA up to 90.0, C2H6 up to 7.7, C3H8 up to 15.2, C4H10 up to 4.2, C5H12 up to 0.5, H2 0.9-37.8, CO up to 2.1 (2 analyses), C1H2n up to 4.9 (2 analyses), N2 + inert gases 3.7-63.8, Ar + Kr + Xe 0.015-1.512, He + Ne 0.002-0.243. The authors point out the possibility of forming H2 during the degasation of the natural waters and drilling muds used in drilling. Experiments were carried out to confirm the possibility of the biochemical origin of H2

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"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

L 25353-65

ACCESSION NR: AR4039574

in drilling mud during drilling. At the same time, the detection of H2 in natural gas cannot always be explained by errors in gas analysis or by an illiterate selection of samples under field conditions. The authors conclude that H2 is widely produced in nature from the metamorphosis of organic compounds under the influence of biogenic, thermochemical, radioactive and other factors. Experimental data from the study of gases adsorbed by rocks, as well as gases obtained in the free state from drillings in the Stavropol' district, the Irkutsk region and Western Siberia, indicate that molecular hydrogen may be found in the strata of sedimentary rocks. I. Leyfman

SUB CODE: ES, GC

ENCL: 00

0

Card 2/2

FESENKO, N.G.; ROGOZHKIN, V.I.; FESENKO, Y.A.; SHEYNIN, M.S.

Conditions of dissolved gases and hydrobiology of the TSimlyansk Reservoir during the first winter's stagnation, 1952-1953. Gidro-khim.mat.25:98-114 *55. (MIRA 9:6)

1.Gidrokhimicheskiy institut Akademii nauk SSSR, Novocherkassk i Dono-Kubanskaya nauchnaya rybokhozyaystvennaya stantsiya Vsesoyuznogo nauchno-issledovatel skogo instituta rybolovstva i okeanografii, Rostov-na-Donu.

(TSimlyansk Reservoir--Fresh-water biology)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451

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ROGOZHKIN, V.I.

Basic features of the regime of gases solved in the water of Tsimlyansk Reservoir (1952-1956). Shor.rab.Tsim.gidromet. obser. no.1:149-160 '58. (MIRA 12:2) (Tsimlyansk Reservoir--Water--Composition)

3(9)

AUTHOR:

Rogozhkin, V. I.

SOV/50-59-5-16/22

TITLE:

A Scooping Device for Taking Water Samples (Batometr dlya otbora

prob vody)

PERIODICAL:

Meteorologiya i gidrologiya, 1959, Nr 5, pp 54 - 55 (USSR)

ABSTRACT:

A scooping device is suggested here. It is used for taking water samples for the chemical analysis in investigations of reservoirs and lakes, the vertical distribution of chemical substances and the water temperature being disturbed at a minimum. The construction of the device is simple, its cylinder being of plexiglass, all the other parts of duralumin and bronze. It holds 3.5 liters and weighs 2 kg. One of the properties of a crank gear is used as a basis for the operation of the scooping device: dead points in the extreme positions. The design of the device is described here in short. By pulling a grip on the lower cover, the device is set for operation, the upper cover being opened at the same time by a lever transmission. Both the covers are kept open by a spring, the same spring holds the covers tight when they are closed. This spring and the comparatively low heat conductivity

Card 1/2

A Scooping Device for Taking Water Samples

SGY/50-59-5-16/22

of the plexiglass permit the scooping device to be used in ice at air temperatures below zero. The scooping device is closed by the falling weight. The device was tested in the Tsimlyansk Reservoir in winter 1956/57, and proved to be reliable at air temperatures down to -20° . There is 1 figure.

Card 2/2

1. Gidrokhimicheskiy institut Akademii nauk SSSR, g.Novocherkassk. (TSimlyansk ReservoirWaterComposition)	"	a angel de la Calendaria	Regimen of biogenic elements in Teimlyansk Reservoir (1952-1955). Gidrokhim.mat. 28:12-27 59. (MIRA 12:9)													
			1.	Gidr	okhim (TSi	ichesk mlyans	iy in k Res	stitut e rvoi r	Akade	emii n erCo	auk SS mposit:	SR, g.l lon)	No v och	erkas	sk.	
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ROGOZHKIN, V.I., Cand Chem Sci — (diss) "Basic traits of the regime of biogenic elements and dilute gases of the Tsimlyanskiy reservoir." Novocherkassk, 1958, 15 pp (Acad Sci USSR. Hydrochemical Inst) 110 copies (KL, 28-58, 103)

- 5 -

ROGOZHKIN, V.I.

Provision of the Tsimlyansk water reservoir with biogenous elements.

Gidrokhim. mat. 27:52-60 *57. (MIRA 11:4)

1. Gidrokhinicheskiy institut AN SSSR, Novocherkassk. (Tsimlyansk reservoir--Bacteria)

ZENIN, A.A.; ROGOZHKIN, V.I.; FESENKO, N.G.

Nature of the movement of water masses near the dam in Tsimlyansk, Gorkiy, Kuybyshev, and Stalingrad Reservoirs. Gidrokhim. mat. 32:113-121 61. (MIRA 14:6)

PHASE I BOOK EXPLOITATION

sov/5374

Akademiya nauk SSSR. Gidrokhimicheskiy institut

- Gidrokhimicheskiye materialy, t. XXX (Hydrochemical substances, v.30)

 Moscow, Izd-vo AN SSSR, 1960. 213 p. Errata slip inserted.

 2,000 copies printed.
- Sponsoring Agency: Akademiya nauk SSSR. Gidrokhimicheskiy institut (Novocherkassk).
- Editorial Board (Title page): Resp. Ed. O. A. Alekin, N. V. Veselovskiy, Deputy Resp. Ed. V. G. Datsko, G. S. Konovalov, M. I. Kriventsov, P. A. Kryukov, Resp. Secretary and K. G. Lazarev. Ed. of Publishing House: D. N. Trifonov. Tech. Ed.: I. T. Dorokhina.
- PURPOSE: This publication is intended for hydrologists, hydrochemists, and hydrometeorologists.
- COVERAGE: This is a collection of 22 articles on the hydrochemistry of rivers and water bodies in the USSR. The authors discuss

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100 - 12 - 8 - 11

Hydrochemical Substances

SOV/5374

pollution, spectrographic methods of determining the content of microelements in water, and the content and discharge of ions, gases, as well as chemical, biogenic, and organic substances. A map showing the distribution of the ionic discharge of rivers in the USSR is the most complete to appear in print to date. No personalities are mentioned. Each article is accompanied by

TABLE OF CONTENTS:

Brazhnikova. I. V. [Gidrokhimicheskiv institut AN SSSR, Novocherkassk - Hydrochemical Institute AS USSR, Novocherkassk]. Map of the lonic Discharge of Rivers in the USSR

3

Fesenko, N. G., and V. I. Rogozhkin [Hydrochemical Institute AS USSR]. Accumulation of Phosphorus and Nitrogen Compounds in the Tsimlyanskoye Reservoir Between 1954-1957, and the Change in Their Discharge at the Site of the Hydroelectric Power Facility

10

Card 2/8

FESENKO, N.G.; ROGOZHKIN, V.I.

alement de la company de l

Accumulation of phosphorus and nitrogen compounds in TSimlyansk Reservoir during 1954-1957 and changes in their discharge at the water gauge point of the hydroelectric center. Gidrokhim. mat. 30:10-31 '60. (MIRA 13:9)

1. Gidrokhimicheskiy institut AN SSSR, Novocherkassk.

(TSimlyansk Reservoir--Water--Composition)

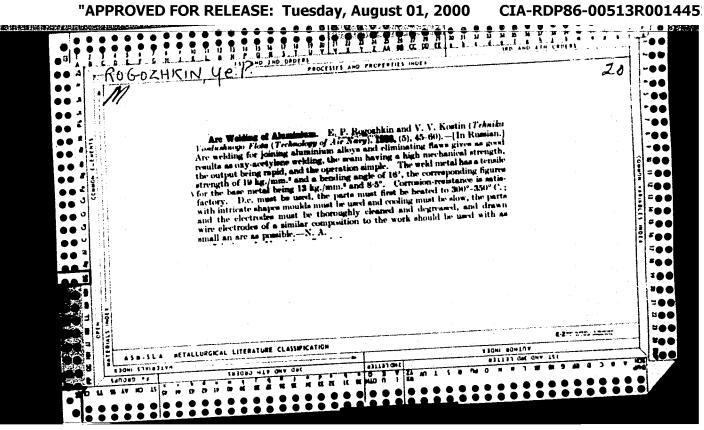
(Phosphorus) (Nitrogen)

GORLANOV M.G., prepodavat.; Pokazaniyev, Aleksandr: ADATOV, V.V., kand. ist. nauk, retsenzent; KULAGINA, G.A., kand. ist.nauk, retsenzent; BOROZDIN, Ye.A., rod.; ZAVAROV, S.I., red.; FOFOV, N.Ye., red.; GOGOZHKIT, V.H., red.; SILENSKIKH, T.N., red.; TARIKO, A.N., red.; MOLOSNITSYN, V., redaktor; MAKSIMOVA, E., tekhn.

[Revda stories; from the history of the Revda Hardware Mamufacturing and Metallurgical Plant]Revdinskie vyli; iz istorii Revdinskogo metiznometallurgicheskogo zavoda. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1960. 154 p. (MIRA 15:8)

1. Sekretar' Revdinskogo gorodskogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza (for Silenskikh). (Revda-Metallurgical plants)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445



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CIA-RDP86-00513R001445

SENCHIKHIN, V.M., vetvrach; STRASHKO, P.F., vetvrach.; ROGOZHKINA, V.L., laborant

Zinc phosphide poisoning of animals. Veterinariia 36 no.6:
51-55 Je '59. (MIRA 12:10)

(Zinc phosphide—Toxicology)

*** APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445 **** A The state of the state of

ESKIN, Ye.M., inzhener; ROGOZHKIN, Ye.P., inzhener; NOVOZHILOV, N.M., kandidat tekhnicheskikh nauk.

Properties of joints welded in argon and carbon distide atmospheres. Svar. proizv. no.1:15-17 Ja '57. (MLRA 10:2)

1. TSentral'myy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya. (for Novoshilov).

(Steel--Welding) (Protective atmospheres)

ROGOZHINA, A.P. [Rohozhyna, A.P.]; BRYANSKAYA, A.M. [Brians'ka, A.M.]

Use of distillers' grains in Actinomyces cultivation. Mikrobiol. zhur. 27 no.5:78-80 '65. (MIRA 18:10)

l. Kiyevskiy nauchno-issledovatel skiy institut epidemiologii i mikrobiologii.

ROGOZHKINA, A.Ye., inzh.; GUSEVA, Z.A., inzh.

Effect of absolute part dimensions on the fatigue curve.
Vest. mashinostr. 43 no.6:37-38 Je '63. (MIRA 16:7)

(Metals-Fatigue)

18(5) AUTHORS: SOV/135-59-8-2/24 Tret: yakov, F.Ye., Candidate of Technical Sciences,

Rogozhkina, I.K., Technician, Konstantinov, V.I., Candidate of Technical Sciences, and Polyakov, Ya.

M., Engineer

TITLE:

Argon Shielded Arc Welding of Tantalum

PERIODICAL:

Svarochnoye proizvodstvo, 1959, Nr 8, pp 5-7 (USSR)

ABSTRACT:

The acceleration in the development in the chemical industry, which was urged by the plenary session of the Central Committee of the Communist Party of the Soviet Union in May 1958, depends to a considerable degree on the use of new, highly effective alloys and metals. Especially important in this connection is tantalum, which is very refractory and extremely resistant to corrosion, mainly in regard to acids. In the following part of the article the main physical and mechanical qualities of tantalum are compared with those of titanium, aluminum, and iron (Tables 1 and 2). In spite of its relatively low strength tantalum is used in a number of industrial branches.

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Argon Shielded Arc Welding of Tantalum

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Especially in the chemical industry it is used because of its high resistance to corrosion. In the following part the authors speak about the use of tantalum in the USA and about the different ways the metal is used. The wide application of tantalum made it necessary to work out methods for welding this metal. The foreign literature discusses some aspects of arc welding of tantalum. There are however, no data given about the technology employed in producing the welds, and the welding equipment is not described. In Soviet literature, there are no publications about argonshielded arc-welding of tantalum. Therefore, the authors give some data for the welding of Soviet tantalum. Tantalum plates (lamellas) of 75x150 mm with a thickness of 1.0, 1.5, 2.0 and 2.5 mm were used for the experiments. Before the welding the plates were ungreased. Argon was used to shield the arc and the welding. The electrodes were made of wolfram. setting up the working data for the welding, the directions given in the literature and the experiences aquired in welding titanium, which is similar to tan-

Card 2/5

Argon Shielded Arc Welding of Tantalum

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talum, were utilized. The welding current, the arc voltage, and the diameter of the wolfram electrode were determined by the strength of the welding samples. The shielding of the front and back side of the seam was attained by using burners, welding heads and fixtures, which are usually taken in welding titanium. The working data of the welding are given in table 3. The quality of the welded joints was controlled by surface tests and X-ray photography, which was used for a strength up to 2.0 mm. If the plates were thicker than 2 mm, they were radiographed with gamma-rays of the radioactive material thulium 170. The best results were obtained with argon which contained 0.01% of nitrogen and carbon. The mechanical qualities of the weldings were determined on standardized samples. Breaking and bending tests were carried out and the corrosive qualitie of the welds determined. The tests showed, that the durability and the bending angle of the weld were equal to the durability and the bending angle of the basic metal in non-chilled condition. The plasticity of the welds was tested by

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Argon Shielded Arc Welding of Tantalum

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hammering on the welding seams. The metallographic inspection of the welded joints and of the adjacent zones showed that a coarse crystalline structure is The size of the grain decreases formed in the seam. with the distance from the joint. At a distance of 3-5 mm from the seam the metal is finely granulated. The resistance to corrosion of the basic material and of the tantalum welds was determined with samples which were put into tightly soldered glas ampoules filled with nitric acid of 32% and sulphuric acid of 20% concentration. The results of the corrosion tests showed that the welds resisted corrosion in this solution. The corrosion in the welds did not exceed that of the whole sample, and the mechanical qualities practically do not change at all. vestigation permits the following conclusions: it is well possible to weld tantalum with an unmeltable electrode of argon within direct current and with negative poling of the electrode. Welding with tantalum it is necessary to shield the weld from influences of the atmosphere on front and back side.

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Argon Shielded Arc Welding of Tantalum

SOV/135-59-8-2/24

outside is shielded by pure argon of 99.98% concentration, which comes out of the welding head. The backside of the welded joint is shielded by admitting argon over a grooved shim. There are 6 tables, 4 photographs and 6 references, 3 of which are Soviet and

Card 5/5

ACC NR: AP6026962

SOURCE CODE: UR/0250/66/010/007/0441/0445

AUTHOR: Rogozhina, I. S.

24

ORG: Rostov Institute of Railroad Transport Engineers (Rostovskiy institut inzhenerov zheleznodorozhnogo transporta)

with the second property of the second proper

TITLE: A class of integral equations with a logarithmic kernel solvable in closed form

SOURCE: AN BSSR. Doklady, v. 10, no. 7, 1966, 441-445

TOPIC TAGS: integral equation, boundary value problem, Dirichlet problem

ABSTRACT: The method of analytic extension into the complex plane is used to reduce one type of integral equation with a logarithmic kernel to Hilbert's boundary value problem, which is solvable in closed form. The equation

$$a(x) \int_{a}^{1} \varphi(t) \ln \left| \frac{x - t}{1 - xt} \right| dt - \pi i b(x) \int_{a}^{x} \varphi(t) dt = \frac{1}{2} g(x), |a| < 1, a \le x \le 1$$

is expressed in the form

$$a(x)\int_{a}^{\beta}\varphi(t)G(x,t)dt-\pi ib(x)\int_{a}^{x}\varphi(t)dt=\frac{1}{2}g(x), \ a\leqslant x\leqslant \beta,$$

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ACC NR: AP6026962

where G(x,t) is Green's function for the Dirichlet problem, after consideration of the boundary value problem

$$\Phi^{+}(x) = \frac{b(x) - a(x)}{a(x) + b(x)} \Phi^{-}(x) + \frac{g(x)}{a(x) + b(x)}, \ a \le x \le 1,$$

$$\operatorname{Re}_{|\zeta| = 1} \Phi(\zeta) = 0.$$

where

$$\Phi(z) = \int_{a}^{1} \varphi(t) \ln\left(\frac{t-z}{zt-1}\right) dt,$$

Presented by N. P. Yerugin, Academician of the AN BSSR. Orig. art. has: 22 formulas.

SUB CODE: 12/

SUBM DATE: 28Jan66/

ORIG REF: 003/

OTH REF: 001

Cara 2/2

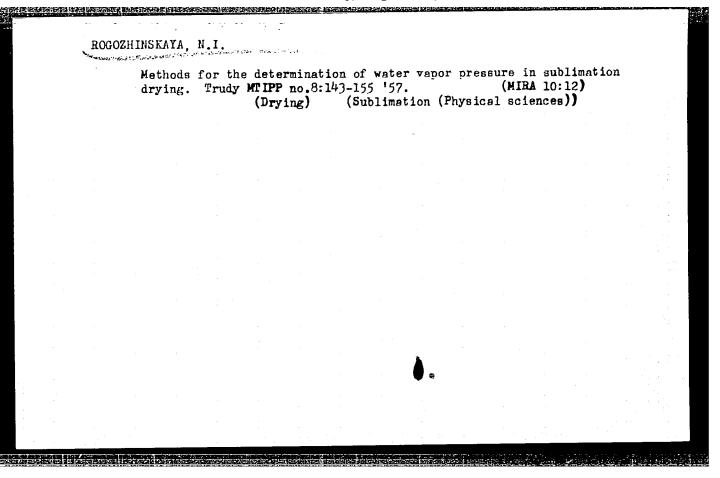
APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0014451

ESKIN, V.Ye.; IZYUMNIKOV, A.L.; ROGOZHKINA, Ye.D.; VYRSKIY, Yu.P.

Composition inhomogeneity of statistical styrene - butyl methacrylate copolymers. Vysokom.soed. 7 no.7:1184-1187 J1 (MIRA 18:8)

1. Fiziko-khimicheskiy institut imeni Karpova i Institut vysokomolekulyarnykh soyedineniy AN SSSR.



ROGOZHNIKOV, I.A.; KONYAYEV, A.A.

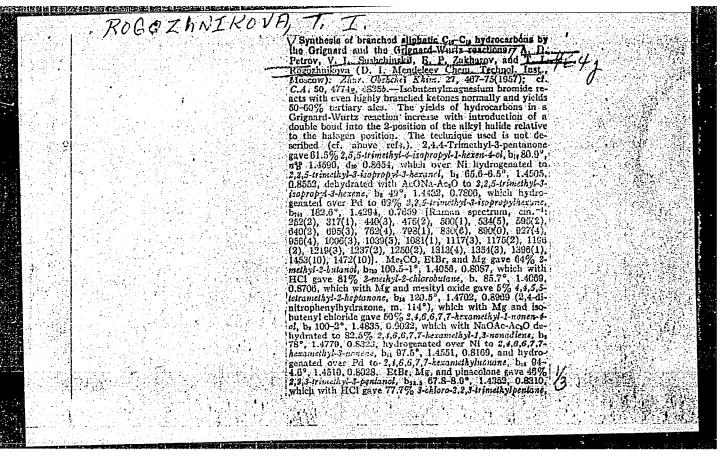
Efficient way of organizing dredging operations in winter conditions. Trudy Unipromedi no.2:215-227 '57.

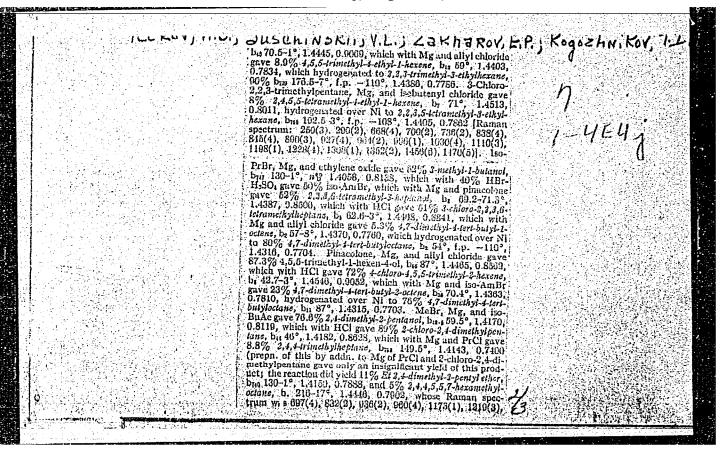
(Gold dredging—Cold weather conditions) (Dredging machinery-Cold weather operation)

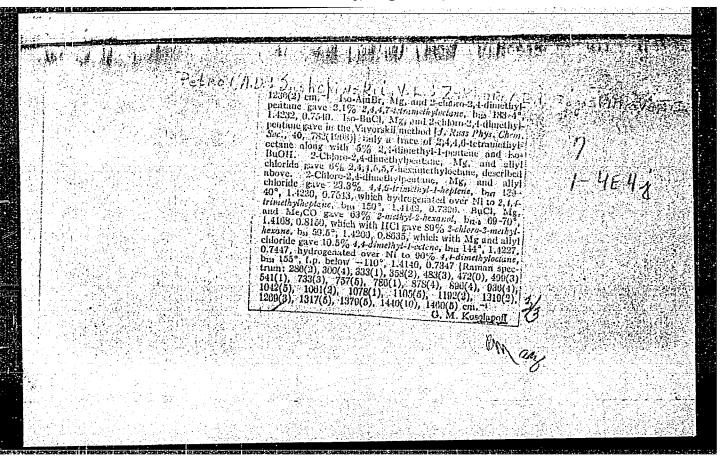
PETROV, A.D.; SUSHCHINSKIY, V.L.; ZAKHAROV, Ye.P.; ROGOZHNIKOVA, T.I.

Synthesis of branched aliphatic hydrocarbons of C10--C15 composition by means of Grignard and Grignard-Wurtz reactions. Zhur. ob. khis. 27 no.2:467-475 I.57. (MIRA 10:6)

1. Moskovskiy khimiko-tekhnologicheskiy institut imeni D.I. Mendeleyeva. (Hydrocarbons) (Grignard reagents)







"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

RECEERHNERELATIE

TITLE:

79-2-42/58

Petrov, A. D.; Sushchinskiy, V. L.; Zakharov, Ye. P.; Rogozhnikova, T. I.

Synthesis of Branched Aliphatic Hydrocarbons of the C10 - C15 Composition AUTHORS:

by the Grignard and Grignard-Wuertz Reactions (Sintez razvetvlennykh alifaticheskikh uglevodorodov sostava C10 - C15 po reaktsiyam Grin'yara

i Grin'yara-Vyurtsa) Zhurnal Obshchey Khimii, 1957, vol 27, No 2, pp. 467-475 (U.S.S.R.)

It was established experimentally that allyl halides even with highly PERIODICAL:

branched ketones react normally. This fact makes this reaction suitable for the derivation of branched hydrocarbons having one or two quaternary carbon atoms. It is shown that Mg-halide isobutenyl reacts even with ABSTRACT: highly branched ketones resulting in the formation of homologous tertiary alcohols. The condensation of saturated tertiary alkyl fluorides was real-

ized and by the Yavorskiy method using allyl halides. The fluorides compared with chlorides of analogous structure gave 300% more hydrocarbon

yields. It is shown that the hydrocarbon yields (hydrocarbons synthesized

by the Grignard-Wuertz method) increase by the introduction into the alkyl Card 1/2

79-2-42/58

Snythesis of Branched Aliphatic Hydrocarbons of the $\rm C_{10}$ - $\rm C_{15}$ Composition by the Grignard and Grignard-Wuertz Reactions

halides a multiple bond in beta-position relative to the halide-carbon bond (in the case of sigma, pi - conjugation) as well as in the case of sigma, sigma-conjugation.

The higher yields in the case of fluorides are explained mainly by their greater activity because the energy of the C-F bond is 102 cal whereas the energy of the C-Cl bond is only 78 cal.

There are 19 references, of which 9 are Slavic

ASSOCIATION:

Moscow Chemical-Technological Institute imeni D. I. Mendeleyev

PRESENTED BY:

SUBMITTED:

March 9, 1956

AVAILABLE:

Library of Congress

Card 2/2

MERONOV, H. Ye.; DZYATKEVICH, B.S.; ROGCZHHIKOVA, T.I.

A reaction of hydrogen peroxide formation in the medium of liquid apmonia, Izv. Sib. otd. AN SSSR no.11:130-132 '61. (MIRA 15:1)

1. Institut neorganicheskiy khimii Sibirskogo otdeleniya AN SSSR, Novosibirsk i Institut i neorganicheskoy khimii imeni N.S. Kurnakova, Moskva.

(Hydrogen peroxide)

EPSHTEYN, Ya.A.; AVETIKYAN, B.G.; LAVROVSKAYA, N.F.; ROGOZHNIKOVA, V.M.; ARTEMOVA, A.G.

Biochemical changes in the organism of the carp produced by the administration of antigens. Biokhimiia 25 no. 3:427-435 My-Je (MIRA 14:4)

1. Research Institute of Lake and River Fisheries and Institute of Experimental Medicine, Leningrad. (ANTIGENS AND ANTIBODIES) (FISHES-PHYSIOLOGY)

ZOLOTNITSKIY, A.A.; ROGOZHINSKIY, P.V.; TSUKANOV, P.P., kand.tekhn.nauk.

Maintenance of "R75" rails. Put' i put.khoz. 6 no.lli38-40 '62.

(MIRA 16:1)

1. Nachal'nik Kuybyshevskoy distantsii Kuybyshevskoy dorogi
(for Zolotnitskiy). 2. Nachal'nik puteobsledovatel'skoy
stantsii Kuybyshevskoy dorogi (for Rogoshinskiy). 3. Rukovoditel' rel'sovoy laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta zheleznodorozhnogo transporta (for TSukanov).

(Railroads-Rails)

ROGOZHKINA, A.Ye., inzh.

Fatigue strength of solid and hollow axles in the press fit. Trudy VNITI no.16:28-33 '62. (MIRA 17:1)

ANTONOV. Ta.G., inzh.; KA(NOVA, G.Ye., inzh.; ROGOZHKINA, I.K., tekhnik

"Flexibl " chamber for argon-arc welding of titanium structures.

Svar.proizv. no.12:34-35 D '64.

(MTRA 18:1)

TWO DEROYS, 2.8h.; hear there is an assistant for amounts synthesis.

Distribution of productor in iron catalysts for amounts synthesis.

Kin, I ket. 6 no.11.51.75 of Ag 165.

I. Mouhovskáy khindas-tekhnologicheskiy iranitut imeni D.I.Mendeleyeva.

ROGOZHNIKOV, A.N., imah.; MARCHENKO, Yu.P., inzh.

Using an emulsion diluent of oil paints in finishing operations. Stroi. truboprov. 7 no.5:13-14 My '62. (MIRA 16:6)

ACC NR: AP7006258

SOURCE CODE: UR/0062/67/000/001/0195/0197

AUTHOR: Tsentsiper, A. B.; Rogozhnikova, T. I.

ORG: Institute of General and Inorganic Chemistry im. N. S. Kurnakov, Academy of Sciences, SSSR (Institut obshchey i neorganicheskoy khimii Akademii nauk SSSR)

TITLE: On the fusion of potassium superoxide

SOURCE: AN SSSR. Izvostiya. Seriya khimichoskaya, no. 1, 1967, 195-197

TOPIC TAGS: potassium compound, superoxide, melting point

ABSTRACT: The effect of pressure (1, 15, 100, 400 and 750 mm Hg) on the melting point of KO₂ was studied by means of a differential-thermal recording of heating and cooling curves. The fusion process was found to be preceded by the dissociation of KO₂, which begins at the temperature at which the external pressure becomes less than the equilibrium pressure. At a pressure of about 9 atm and 565°K, KO₂ (containing 6.6% KOH as an impurity) melts without decomposing. It is postulated that KO₂ contains a eutectic with the product of its dissociation. Since the initial substance contains 6.6% KOH, the determination of the true melting of KO₂ will be possible only after the influence of this impurity on the fusion of KO₂ has been established. Orig. art. has: 2 figures and 1 table.

SUB CODE: 07/ SUBM DATE: 22Jun66/ ORIG REF: 001/ OTH REF: 003

Card 1/1

VDC: 542.49+611.312

RECOURTED TO 7, 2.

PERIODICAL: HUTLIK, Vol. 25, no. 10 Oct. 1958.

RCGCTITUTCZ, R. Some words about the prices and the calculation of prime costs in metallurgic plants producing special steel. p. 102.

MONTHLY LIST of East European Accessions (EMAI) LC Vol. 8, No. 4, April, 1959, Unclass.

ROGOZIK, Henryk

Electric-arc fettling machines. Problemy proj hut maszyn 11 no.8:259-262 Ag '63.

1. Bepes, Radom.

ROGOZIN, A.A.

MICHEANNE CHOOL CERTAINE CONTRACTOR C

Experience in using electronic computers for the determination of the elements of waves by the stereophotogrammetric method.

Meteor.i.gidrol. no.9:42-45 S '63. (MIRA 16:10)

1. Institut zemnoy kory Sibirskogo otdeleniya AN SSSR.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA

CIA-RDP86-00513R001445

ROGOZIN, A.A.

Auxiliary aerial photography for the identification of terrain points.

Geod.i kart. no.5:40-42 My '61.

(Aerial photogrammetry)

ROGOZIN, A.N., nauchnyy sotrudnik

Causes of filling breakage on automatic looms. Tekst.prom. 23 no.1:54-57 Ja 163. (MIRA 16:2)

l. Ivanovskiy nauchno-issledovatel'skiy tekstil'nyy
institut (IvNITI).

(Looms)

ROGOZIN AN.

PHASE I BOOK EXPLOITATION

sov/3482

Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Sverdlovskoye otdeleniye

Mekhanizatsiya i avtomatizatsiya mashinostroitel'nogo proizvodstva (Mechanization and Automation in the Machine-Building Industry) Moscow, Mashgiz, 1959. 519 p. 12,000 copies printed.

Ed.: Ye. V. Pal'mov, Doctor of Technical Sciences; Tech. Ed.: N. A. Dugina; Editorial Board: P. P. Vshivkov, Engineer, V. V. Kuvshinskiy, Candidate of Technical Sciences, Ye. V. Pal'mov, Doctor of Technical Sciences, Yu. P. Poruchikov, Candidate of Technical Sciences, V. V. Stepanov, Candidate of Technical Sciences, K. N. Sokolov, Candidate of Technical Sciences, V. I. Sokolovskiy, Candidate of Technical Sciences, M. I. Sustavov, Engineer, B. K. Shunayev, Candidate of Technical Sciences, and P. V. Chernogorov, Professor.

PURPOSE: This book is intended for production engineers and personnel engaged in industrial planning.

Card 1/15

Mechanization and Automation (Cont.)

SOV/3482

COVERAGE: The material presented in this book is said to be based on practices developed and tested in the machine-building plants of the Urals and of Siberia. Listed are various methods of mechanization and automation and their applications in foundries, forging shops, and assembly shops. Other fields of use include welding, hoisting, conveying, heat treatment, and quality control on an industrial scale. Various mechanisms, devices, tools, and instruments currently used in mechanization and automation of these industrial processes are described and illustrated. The equipment mentioned is said to have been produced by the plants using their own resources. The economic aspects of mechanization and automation are discussed. There are 494 Soviet references.

TABLE OF CONTENTS:

HASTC THEEDS IN MICHARIZATION AND AUTOMATION IN MACHINE BUILDING	(Pal'mov. Yo	.V.
Doctor of Technical Sciences)	(1.3
Automation of processing		12
Level of automation of manufacturing processes		1
Automation in foundries		$\tilde{1}\tilde{\epsilon}$
Forging and stamping		18
Heat treatment of parts		20
Welding		21
Shops for mechanical machining		22
Problems of machine-building shops		28
Card 2/15		

	hanization and Automation (Cont.) SOV/3482			
	MECHANIZATION AND AUTOMATION IN FOUNDRIES			
1.	Basic Trends (Poruchikov, Yu.P., Candidate of Technical Sciences) Specialization in foundries and mechanization of molding Mechanization of core making Introduction of special casting methods Shake-out, cleaning and chipping of castings		35 34 36 38 39	
≥.	Labor-Saving Devices and Mechanisms for Pattern Makers (Rogozin, A Engineer) Creating conditions for the mechanization of pattern making New means of mechanization	N.,	39 40 44	
3• 	System of Machines and Mechanisms for Preparing Molding Mixtures (Lyubimov, D. A., Engineer) Mechanization of casting sand preparation Mechanization of facing compound preparation Mechanization of preparation of rapid hardening compounds		50 92 92 57	
ar	a 3/15			

CIA-RDP86-00513R001445 "APPROVED FOR RELEASE: Tuesday, August 01, 2000

ROGOZIN, A. S., jt. au.

Nikulin, N. V.

Fire prevention in electrical installations Moskva, Izd-vo Ministerstva kommunal nogo khoziaistva RSFSR, 1954 270 p. (55-33026)

Electric apparatus and appliances - Safety measures.
 Fire prevention. I. <u>Rogozin</u>, <u>A.S.</u> jt. au.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001445

ROGOZIN, A. S.

N/5 662.5 .N6

Postarnaya Profilantika V Elektrotekhnicheskikh Ustanovkakh (Fire Prevention in Electro-Technical Installations, By) N. V. Nikulin I A. S. Rogozin. Moskva, Izd-vo kinisterstva Komaunal'nogo Khozyaystva RSFER, 1954.

270 P. Illus., Diagra.

Eilliography: P. 269.

NIKULIN, N.V.; ROGOZIN, A.S.; CHERKASOV, V.N., redaktor; IOFFE, M.L., redaktor; PETROVSKAYA, Ye., tekhnicheskiy redaktor.

[Fire prevention in electrical installations] Pozharnaia profilaktika v elektrotekhnicheskikh ustanovkakh. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1954. 270 p. (MIRA 8:2) (Electric engineering--Safety measures) (Fire prevention)

ROGOZIN, B. A.

Dissertation defended for the degree of <u>Candidate of Physicomathematical</u>
<u>Sciences</u> at the Mathematical Institute imeni V. A. Steklova 1962:

"Several Exteme Problems in the Field of Limit Theorems."

Vest. Akad. Nauk SSSR. No. 4, Moscow, 1963, pages 119-145

ROGOZIN, B.A. (Moscow)

Evaluation of concentration functions. Teor. veroiat i ee prim. 6 no.1:103-105 '61. (MIRA 14:6)

(Functions)

BORGYROV, A.c.; Filter B.a. (Movesibirsk)

Central fimit theorem in the multidimensional case. Teor. veroiat.
i ee print 10 no.3:61 69 '65.

1, Institut matimatiki Sibirskogo otdeleniya AN SSSR i Novosibirskiy glendarstvennyy universitet.

(MIRA 14:6)

ROGOZIN, B.A. (Moscow) Increase of the dispersion of sums of independent random variables.

Teor. veroiat. i ee prim. 6 no.1:106-108 161. (Functions)

ROGOZIN, B.A. (Moscow)

Comment on the paper "A moment inequality, with an application to the central limit theorem" [in English] by C.A. Esseen. Teor. veroiat. 1 ee prim. 5 no.1:125-128 '60. (MIRA 13:10)

(Limit theorems (Probability theory)) (Esseen, C.A.)

ACCESSION NR: AT4039218

\$/0000/63/000/000/0049/0055

AUTHOR: Meshalkin, L. D.; Rogozin, B. A.

TITLE: Estimate of the distance between distribution functions according to the closeness of their characteristic functions, and its application to the central limit theorem

SOURCE: AN UZSSR. Institut matematiki. Predel'ny*ye teoremy* teorii veroyatnostey (Limit theorems for the theory of probability). Tashkent, Izd-vo AN UZSSR, 1963, 49-55

TOPIC TAGS: statistics, probability, distribution function, statistical function, probability function, characteristic function, probability theory, limit theorem

ABSTRACT: The existing estimates of the distance between distribution functions in accordance with the behavior of their characteristic functions impose stringent restrictions on this behavior. Recently (1958) the second author obtained an estimate for the closeness of distribution functions without presuming the existence

of

 $\int_{0}^{T} |f(t)-g(t)| /t |dt|, \text{ where } f(t) \text{ and } g(t) \text{ are the charac-}$

Card 1/2

ACCESSION NR: AT4039218

teristic functions. The present paper is devoted to the extension and refinement of the results obtained in this earlier paper. If F(x) and G(x) are the corresponding probability distributions, the authors state and prove five theorems on estimates of |F(x)-G(x)|, and, in conclusion, give an application of these theorems to obtain an estimate of the remainder term in the central limit theorem. Orig. art. has: 32 formulas.

ASSOCIATION: Institut matematiki UzSSR (Institute of Mathematics AN UzSSR)

SUBMITTED: 29Apr63

DATE ACQ: 06Apr64

ENCL: 00

SUB CODE: MA

NO REF SOV: 002

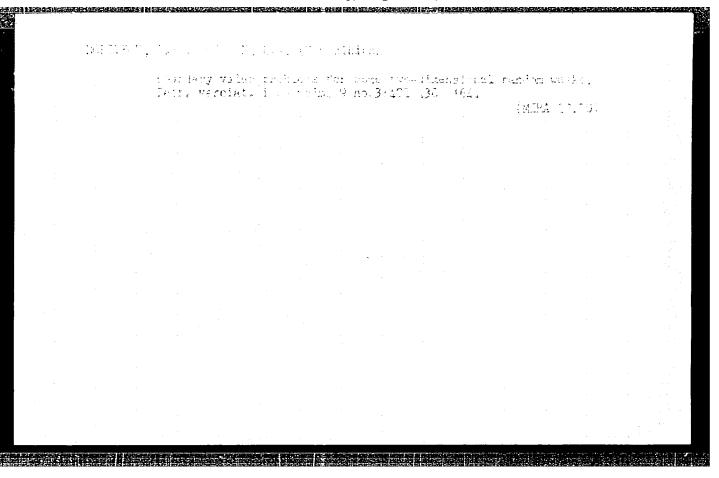
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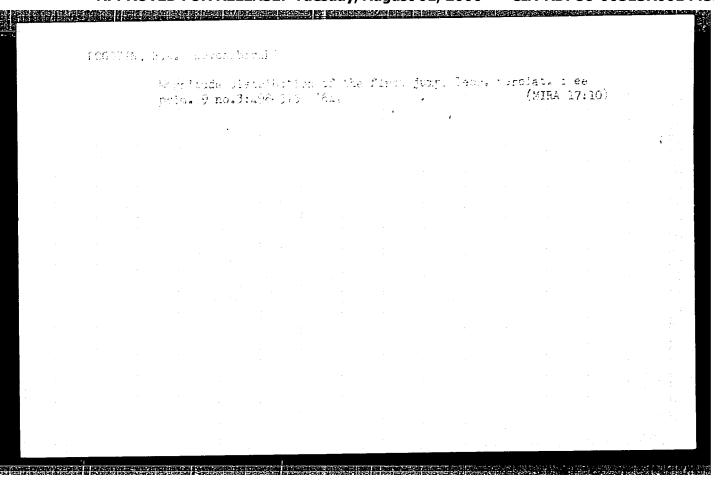
Card 2/2

CCESSION NR: APLOL5051.	UB/0052/64/009/003/0498/0515
UTHOR: Rogozin, B. A. (Novosibirsk)	10 8
TTLE: Distribution of first crossing	ğ
OURCE: Teoriya veroyatnostey i yeye primeneniya,	v. 9, no. 3, 1964, 498-515
OPIC TAGS: random process, probability // BSTRACT: The author is concerned with the distrib	
(x, x) of the level $x>0$ ($x<0$) by the sequence	$S_n = \sum_{k=1}^{n} \xi_1, n = 1, 2, \dots$
ormed from the independent identically distribute nd with the distributions of $N^+ = \sup_{n > 0} (0, S_n)$ (I random variables ζ_1, ζ_2, \dots $\int_{n=0}^{\infty} \inf (0, S_n)$ and
$_{x}$ (N $_{x}$), the subscript of the first S $_{n}$ to exceed x	(be less than x). By the method
f factorization of F. Spitzer (A tauberian theorem retation, Trans. Amer. Math. Soc., 94 (1960), 150 dentity, Pacific J. Math., 8 (1958), 649-663), he	-169) and G. Baxter (An operator first finds the statistical
reperties of $\chi^+ = \chi^+$ and η^+ in terms of those	of §1. From these he deter-

이 보고 있는 경험에 가는 사람이 되었다. 그는 것 같아 마음을 보고 있는 것 같아 보고 있다. 그런 것이 되었다. 그는 것 같아 보고 있다. 일본 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	
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CESSION NR: AP4045051	
ines the distribution of χ^+ . For example, when $\sum_{i=1}^{n} P\left(S_n > 0\right) = \infty$ he	
ines the distribution of χ_x^+ . For example, when $\sum_{n=1}^{\infty} \frac{1}{n} P\left(S_n > 0\right) = \infty$ he inds that for $x > 0$, $y > 0$, $P\left(\chi_x^+ \ge y\right) = 1 + \int_0^y \frac{1}{n} P\left(S_n > 0\right) = \infty$ he	
$\left\{\chi^{+} \geq t\right\}$ and $\int_{0}^{\infty} e^{i\lambda x} dR(x) = \sqrt{1} = E(e^{i\lambda x^{+}})^{-1}$ for Im $\lambda > 0$. He also finds	
ne limiting distribution as $x \to \infty$ of χ_x^+ in the nonlattice case. When	
$\sum_{n=1}^{\infty} \frac{1}{n} P\left\{s_n > 0\right\} < \infty, \text{ he finds } P\left\{\chi_{x}^{\dagger} \geq y, \eta^{\dagger} \geq x\right\} \text{ in terms of the distribution}$	
on of \mathcal{N}^+ and the conditional distribution of χ^+ given $\mathcal{N}^+>0$. Next, he obtains	
ertain asymptotic results, for example, concerning $\frac{a(t)}{v(t)}$ where $a(t) = E(t)$	
$\{\chi^+ < t\}$, E is the distribution function concentrating all of its mass at 0,	
A $V(x) = E(x) - F(x)$, F being the distribution function of ξ_1 . He concludes	
th some results on related topics such as the rate of decrease of (3 (t) =	
{\n^+. <t} "in="" and="" author<="" conclusion="" dynkin.="" errors="" of="" sinay="" some="" td="" the=""><td>1</td></t}>	1
shes to express his gratitude to Tu. V. Prokhorov for calling the attention of me author to the problems treated in this work, and also to A. A. Borovkov, whose	
rd 2/3	ŀ

valuable remarks made it pos art. has: 22 formulas.	ssible to improve the c	contents of the work."	
ASSOCIATION: none			
SUBMITTED: 20Jan64	ENGL: CO	SUB CODE:	M
NO REF SON: -009	OTHER: 005		
Card3/3 <u>@ C</u>			





BOROVKOV, A.A.; ROGOZIN, B.A.

Asymptotic representations in certain problems for two-dimensional random walks. Dokl. AN SSSR 151 no.1:11-14 J1 '63.

(MIRA 16:9)

l. Institut matematiki s vychislitel'nym tsentrom Sibirskogo otdeleniya AN SSSR i Novosibirskiy gosudarstvennyy universitet. Predstavleno akademikom A.N.Kolmogorovym.

(Boundary value problems) (Probabilities)

307/52-3-2-5/10

AUTHOR: Rogozin, B. A.

TITIE: Some reoblems in the Field of Limit Theorems (Nekotoryye zadachi iz oblasti predel'nykh teorem)

PERIODICAL: Teoriya veroyatnostey i yeye primeneniya, 1958, Vol III, Nr 2, pp 186-196 (USSR)

ABSTRACT: Often a problem arises in the theory of probability when a convergence of some fixed laws, such as the sum of independent, unevenly distributed random variables is required. An example of such a problem is the case of determination of a limiting distribution of residual particles in a branching process where the particles are scattered inside a domain with absorbing boundaries. Statistically, the problem can be described by a sequence $\xi_1,\ldots,\,\xi_n,\ldots$ of equally distributed, independent random variables with the distribution function $F_i(x)$. Then the probability $F_i(x)$ can be expressed as $F_i(x)$ at $F_i(x)$ at $F_i(x)$ can be expressed as $F_i(x)$ at $F_i(x)$ at $F_i(x)$ at $F_i(x)$ the above can be proved by forming a series $F_i(x)$ based on the sequence $F_i(x)$. Then a formula (1) can be derived from

Higher Rungskinger is from Have believe the exercise was

SOV/52-3-2-6/10

Some Problems in the Field of Limit Theorems

which, after partial integrating, an Eq.(2) is obtained. The first (Eq.3) and the second (Eqs.4 and 5) components are now deduced from Eq.(2). Finally, the characteristic function $f_{\alpha}(t)$ of $F_{\alpha}(\hat{x})$ is found, which concludes the proof. Another problem is the determination of the space between distribution functions based on similarity of their characteristic functions. The determination depends on the properties of one of the distribution functions, e.g. it is not possible to obtain ε related only to $\delta(\delta>0)$ so that $\sup_{t} |f_1(t) - f_2(t)| < \varepsilon \quad \text{is derived from } \sup_{x} |F_1(x) - F_2(x)| < \delta.$ $\sup_{t} |f_1(t) - f_2(t)| < \varepsilon$ However, it is possible to find such ϵ for any $\delta < 0$ which will be related to F_1 and δ , that $\sup_x |F_1(x) - F_2(x)| < \delta$ $\sup_{t} |f_1(t) - f_2(t)| < \varepsilon$ can be derived from is necessary to introduce an integral for the final calculation, some rigid conditions must be fulfilled. These are:

Card 2/3

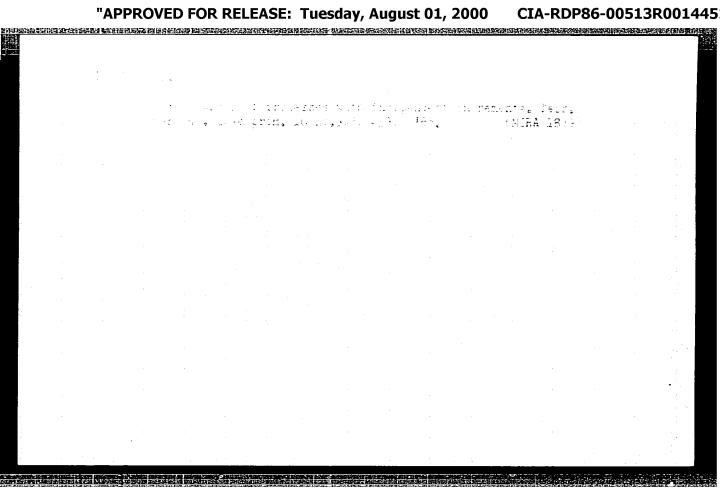
307/52-3-2-6/10

Some Problems in the Field of Limit Theorems

 $|p_1(x)| < c < \infty$ and $|F_1(-x)| + 1 - F_1(x)| < c(x)$. Similarly a space can be determined between two sets of distribution functions $F_{1\alpha}(x)$ and $F_{2\alpha}(x)$ where α is included into a set of numbers $\alpha_1 < \alpha < \alpha_2$ which are within the characteristic functions $f_{1\alpha}(t)$ and $f_{2\alpha}(t)$. Then the formula (22) could be applied for any β , $0 < \beta < 1$ where $N(\beta)$ is a function dependent on $F_1(x)$. There are 5 references, of which 4 are Soviet and 1 is English.

SUBMITTED: March 20, 1958.

Card 3/3



ROGOZIN, B.K., inch.

Utilization of vessels with underwater wings in organizing express passenger lines. Rech. transp. 18 no.7:14-17 Jl '59. (MIRA 12:11) (Inland water transportation)

ROGOZIN. F., gornyy master

Newspapers and magazines in every miner family. Mast. ugl. 8
no.5:18 My '59. (MIRA 12:8)

1. Shakhta im. Lenina kombinata Kizelugol'. (Kizil Basin--Newspapers)

Jairying													
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												2	

KAZOVSKIY, Ye.Ya., doktor tekhn. nauk. prof. (Kumertau); ROGOZIN, G.G., inzh. (Kumertau)

Study of transients in turbogenerators using a frequency characteristics technique. Elektrichestvo no.2:42-48 F '64. (MIRA 17:3)

ROGOZIN, G.G., inzh.

Checking the synchronous operation of oil-filled switches. Energetik 12 no.1:30 Ja '64. (MIRA 17:3)

ROGOZIN, G.G., inzh. (Kumertau)

Increase in the operational reliability.of RLNO-110-type disconnectors.

Energetik. 13 no.7:23-24 Jl *65. (MIRA 18:8)

KAZOVSKIY, Ye.Ya., doktor tekhn.nauk (g.Kumertau); ROGOZIN, G.G., inzh. (g.Kumertau)

Experimental determination of the frequency characteristics of turbogenerators. Elektrichestvo no.10:14-22 0 '63. (MTRA 16:11)

ROGOZIN, G.M.; TSYNKOV, M.Yu., kand. sel'skokhozyaystvennykh nauk; LOBANOVA, A.A., kand. sel'skokhozyaystvennykh nauk; HUMYANTSEVA, T.V.;
TRUDOLYUBOV, B.A., kand. sel'skokhozyaystvennykh nauk; KUDRYAVTSEV, P.N., doktor sel'skokhozyaystvennykh nauk; LITOVCHENKO, G.R., kand. sel'skokhozyaystvennykh nauk; KOLOBOV, G.M.; IOFE, M.Sh.; KHITENKOV, G.G., doktor sel'skokhozyaystvennykh nauk; BADIR'YAN, G.G., doktor sel'skokhozyaystvennykh nauk; BADIR'YAN, G.G., doktor sel'skokhozyaystvennykh nauk; IVANOVA, A.A.; MAKAROV, A.P.; AITAYSKIY, I.P.; SPIRIDONOV, A.L., kand. sel'skokhozyaystvennykh nauk; ZHUIKOV, G.G.; BANNIKOV, N.A., red.; IVANOVA, A.N., red.; ZUBRILINA, Z.P., tekhn. red.

[Economics and organization of stockbreeding on collective farms]
Ekonomika i organizatsiia zhivotnovodstva v kolkhozakh. Moskva,
Gos. izd-vo sel'khoz. lit-ry, 1958. 550 p.

(Stock and stockbreeding)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451

ROGOZIN, G.M., redaktor; HANNIKOV, N.A., redaktor; IVANOVA, A.N., redaktor;
ZURRILINA, Z.P., tekhnicheskiy redaktor.

[Zootechnician's manual] V pomoshch' scotekhniku. Moskva, Gos.izd-vosel'khoz.lit-ry, 1957. 662 p. (Kolkhoznaia ekonomicheskaia biblioteka no.4)

(Stock and stockbreeding)

(Stock and stockbreeding)

ROGOZIN, G. M.

25149. ROGOZIII, G. M. Novyy Minimum Pogolowbya Obshchestvennogo Skota V. Kolkhozakh. Sots. Zhivotnovodstvo, 1949, No 3, S. 67-71

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KISTER, E.G.; LERNER, R.S.; RCGGZIN, G.V.

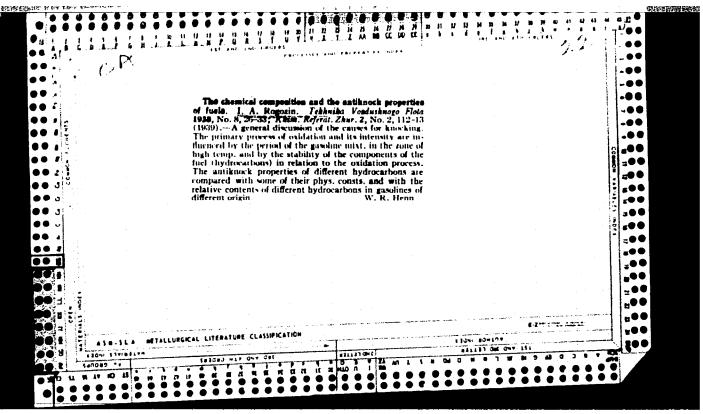
Investigating the lubricating properties of circulating fluids.

Trudy VMIIBT no.8:140-153 163. (MIRA 17:9)

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Five cases of repeated pregnancy following the operation of simple ligation of the fallopian tubes. Akush. i gin. no.6:127 N-D '63. (MIRA 17:12)

1. Iz Vel'skoy rayonnoy bol'nitsy Arkhangel'skoy oblasti (glavnyy vrach A.A.Abramov).



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	en de la companya de		
	USSR/Medicine - Malaria May/Jun 1957 Medicine - Epidemiology		
	"The Results of Malaria Contro, in the First Year of the Fourth Stalin Five-Year Plan," I. I. Rogelling S. Y. Sarikyan, Corresponding Members of the Academy of Medical Sciences, USSR, 7 pp		
	"Meditsinskaya Parazitologiya" No 5		
	It was found that the area of mularial infection extended up to 63°N. Three tables of statistics given on incidence, prophylaxis, and medical personnel.		
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